

HWEE SHAN WONG

Software Developer



Hi, my name is Hwee and currently a software engineer in Natwest Group. I am passionate about developing tools and products to boost engineering experience for other engineers. I have experience in delivering microservices using the twelve-factor app methodology. I have also worked on implementing infrastructure solutions and services.

EXPERIENCE

SOFTWARE ENGINEER ▽ NATWEST GROUP, EDINBURGH

since April 2018 , [{ "item": "• Automated the onboarding process to developer tools. Reduced cycle time from 48 hrs to 5 mins." }, { "item": "• Delivered Spring Boot Java microservices in event-driven architecture and have deep understanding of the system design." }, { "item": "• Collaborated closely with customers/SMEs in agile development. >50% reduction in cycle time from development to release" }, { "item": "• Cultivated the culture of BDD, TDD within the team which enhanced system reliability and team's devops metrics." }, { "item": "• Presented proof of concepts for different IAM integration of tools." }, { "item": "• Led migration work for on-prem SaaS product." }]

TECHNOLOGY SERVICE ANALYST ▽ NATWEST GROUP, EDINBURGH

Sep 2017 – Apr 2018 , [{ "item": "• Migrated server data from bespoke tools to ServiceNow CMDB for better consolidation of data within the enterprise." }, { "item": "• Embedded agile methodology for the project through creation of short-term, manageable goals and Kanban dashboards." }, { "item": "• Improved communications plans with stakeholders to ensure transparency and effective communication." }]

CHEMICAL ENGINEER ▽ MERCK, SHARP & DOHME (MSD), NEWCASTLE

Aug 2015 – Sep 2016 , [{ "item": "• Supported technical operations in solid-dose tablet production facility and operated within GMP standards." }, { "item": "• Led incidents/deviations investigations to identify root causes using Lean Six Sigma methodologies." }, { "item": "• Generated technical memorandums for process improvements. Implementation of new design reduced operation downtime." }]

EDUCATION

MENG CHEMICAL ENGINEERING WITH INDUSTRIAL EXPERIENCE, UNIVERSITY OF MANCHESTER

First Class Honors

A LEVELS, TAYLOR'S COLLEGE

4A* in Chemistry, Biology, Physics, Mathematics

SKILLS

> Java

> Ansible